

Title (en)

LIQUID MATERIAL FOR MEDICAL DEVICE COATING AND MEDICAL DEVICE HAVING SLIDING COATING FILM

Title (de)

FLÜSSIGES MATERIAL FÜR BESCHICHTUNG EINES MEDIZINPRODUKTS UND MEDIZINPRODUKT MIT GLEITENDEM BESCHICHTUNGSFILM

Title (fr)

SUBSTANCE LIQUIDE POUR REVÊTEMENT DE DISPOSITIF MÉDICAL ET DISPOSITIF MÉDICAL DOTÉ D'UN FILM DE REVÊTEMENT DE GLISSEMENT

Publication

**EP 3437665 A4 20191120 (EN)**

Application

**EP 17774011 A 20170228**

Priority

- JP 2016072296 A 20160331
- JP 2017007833 W 20170228

Abstract (en)

[origin: EP3437665A1] The liquid material for medical device coating of the present invention contains first polysiloxane having a silanol group only at one end thereof, second polysiloxane having the silanol group at both ends thereof, and polyfunctional silane. The medical device (gasket 1) of the present invention has a slidable coating layer 3 formed of the above-described coating liquid material.

IPC 8 full level

**A61L 31/08** (2006.01); **A61L 31/10** (2006.01); **A61L 31/14** (2006.01); **A61M 5/315** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] JP S56119262 A 19810918 - TOSHIBA SILICONE
- [A] US 2014031764 A1 20140130 - ABE YOSHIHIKO [JP], et al
- [A] EP 2554205 A1 20130206 - TERUMO CORP [JP]
- See references of WO 2017169466A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**EP 17774011 A 20170228**; AU 2017242171 A 20170228; CN 201780021390 A 20170228; JP 2017007833 W 20170228; JP 2018508823 A 20170228; US 201816146847 A 20180928